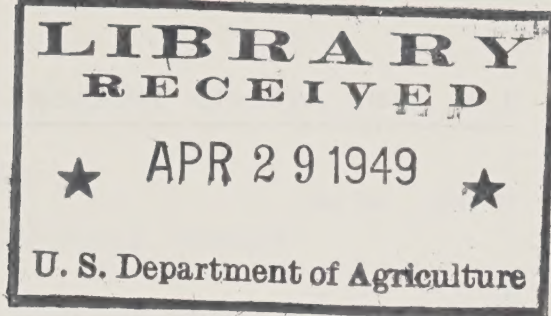


## **Historic, Archive Document**

Do not assume content reflects current scientific knowledge, policies, or practices.



6229



# WILLIS NURSERY COMPANY

*Growers of Fine Nursery Stock*

OTTAWA, KANSAS



## WHOLESALE PRICE LIST

April 9, 1949



## SHRUBS

All of our shrubs are field-grown and graded according to the standards of the American Association of Nurserymen. Sizes noted in descriptions indicate average height of shrubs at maturity as given in "Hortus."

	per 10	per 100
<b>ALMOND FLOWERING</b> ( <i>Prunus glandulosa</i> ) Pink. Profusion of double flowers along stems; early spring. 5 ft.		
2-3 feet, own root	5.00	45.00
18-24 inches, own root (\$350.00 per 1000)	4.50	40.00
12-18 inches, own root	2.90	25.00
<b>ALTHEA</b> ( <i>Hibiscus syriacus</i> ) Rose of Sharon. Bush form. Striking hollyhock-like flowers in late summer. 10-12 ft.		
Red		
3-4 feet (\$350.00 per 1000)	4.50	40.00
<b>BARBERRY</b> ( <i>Berberis</i> ) Valuable for massing and for low hedging.		
<b>Thunbergi.</b> For hedges and mass plantings. Red berries. 8 ft.		
2-2½ feet (\$280.00 per 1000)	3.50	30.00
18-24 inches (\$220.00 per 1000)	2.90	25.00
12-15 inches (\$140.00 per 1000)	1.90	16.00
<b>BUTTERFLY BUSH</b> ( <i>Buddleia</i> ) Butterfly Bush or Summer Lilac.		
<b>Charming.</b> The nearest pink Butterfly Bush that has ever been developed. 5 ft.		
Medium	2.40	20.00
No. 2	1.45	12.00
<b>Dubonnet (New)</b> Brilliant reddish-purple. Extra long, full spikes; excellent for cutting. Strong vigorous bush. 5 ft.		
No. 1	2.90	25.00
Medium	2.40	20.00
<b>Floralart (New)</b> Willis introduction. Long lavender spikes that bloom entire length at same time. One of the best. 4 ft.		
No. 1	2.90	25.00
Medium	2.40	20.00
<b>CORNUS.</b> <b>Alba Sibirica</b> ( <i>Coral Dogwood</i> ) Red branches, white flowers, blue berries. 8-10 ft.		
2-3 feet	4.00	35.00
18-24 inches (\$200.00 per 1000)	2.90	25.00
<b>CRAB FLOWERING</b> (See Shade Trees)		
<b>CRAPEMYRTLE</b> ( <i>Lagerstroemia indica</i> ) Crinkled or fringed flowers, very showy. When transplanting cut tops back severely and cover completely with soil. 20 ft.		
Pink		
2-3 feet	3.50	30.00
<b>DEUTZIA.</b> Showy flowers in early summer. Easy culture.		
<b>Pride of Rochester.</b> Showy flowers, white tinged rose. 8 to 10 ft.		
2-3 feet	3.50	30.00
18-24 inches	2.50	22.00
12-18 inches	1.90	16.00
<b>FORSYTHIA</b> ( <i>Golden Bell</i> ) Bright yellow flowers, early spring.		
<b>Fortunei.</b> Upright. Arching branches. 10 ft.		
2-3 feet	4.00	35.00
18-24 inches	2.90	25.00



## Shrubs (Continued)

	per 10	per 100
<b>Intermedia Spectabilis.</b> Largest, darkest flowers. Most profuse bloomer. 10 ft.		
2-3 feet (\$300.00 per 1000) .....	4.00	35.00
18-24 inches (\$200.00 per 1000) .....	2.90	25.00
<b>HONEYSUCKLE. (Lonicera)</b> Desirable for foliage, flowers and berries.		
<b>Morrowi.</b> Spreading habit, white flowers, red fruit. 8 ft.		
12-18 inches .....	2.10	18.00
<b>Tatarica Rosea.</b> Pink flowers, red berries. Upright, 10 ft.		
2-3 feet (\$300.00 per 1000) .....	4.00	35.00
18-24 inches (\$200.00 per 1000) .....	2.90	25.00
<b>Tatarica Rubra,</b> Wheeling strain. Flower buds are red; open to a deep pink. One of the best.		
18-24 inches (\$200.00 per 1000) .....	2.90	25.00
<b>Zabeli.</b> Supposed to be the darkest colored Tatarica rubra. 10 ft.		
2-3 feet .....	4.50	40.00
18-24 inches (\$250.00 per 1000) .....	3.50	30.00
12-18 inches .....	2.50	22.00
<b>PHILADELPHUS (Syringa or Mockorange)</b>		
<b>Coronarius (Sweet Mockorange).</b> Fragrant white flow- ers, vigorous. 10 ft.		
3-4 feet .....	4.50	40.00
2-3 feet (\$300.00 per 1000) .....	4.00	35.00
18-24 inches (\$200.00 per 1000) .....	2.90	25.00
12-18 inches .....	1.90	16.00
<b>Grandiflorus.</b> Clusters of large, scentless white flow- ers. 10 ft.		
18-24 inches .....	2.90	25.00
12-18 inches .....	1.80	15.00
<b>Virginalis.</b> Double, fragrant flowers over a long season beginning in May. 7 to 8 ft.		
18-24 inches (\$450.00 per 1000) .....	5.50	50.00
<b>PRUNUS (See Shade Trees)</b>		
<b>PRIVET. (See Hedge Plants)</b>		
<b>ROSE ACACIA (Robinia Hispida)</b> Large clusters of showy pink flowers resembling sweet peas. 7 ft.		
12-18 inches .....	2.90	25.00
<b>SPIREA.</b> One of the most useful group of shrubs.		
<b>Billiardi.</b> Bright pink flowers in long spikes. 5 to 6 ft.		
18-24 inches (\$200.00 per 1000) .....	2.90	25.00
12-18 inches (\$150.00 per 1000) .....	2.10	18.00
<b>Reeves Double.</b> Double white flowers, long slender leaves.		
18-24 inches .....	4.00	35.00
12-18 inches .....	2.90	25.00
<b>Vanhouttei (Bridalwreath)</b> Most popular shrub.		
2-3 feet (\$200.00 per 1000) .....	2.90	25.00
18-24 inches (\$150.00 per 1000) .....	2.10	18.00
12-18 inches (\$100.00 per 1000) .....	1.40	12.00
<b>SYMPHORICARPOS (Snowberry)</b>		
<b>Chenaulti.</b> Small leaves, pink flowers, red fruit. 6 to 8 ft.		
12-18 inches .....	1.80	15.00



## Shrubs (Continued)

## TAMARIX

**Africana.** Feathery green foliage. Pink flowers. 12 to 15 ft.

3-4 feet (\$350.00 per 1000)	4.50	40.00
2-3 feet (\$250.00 per 1000)	3.50	30.00
18-24 inches (\$180.00 per 1000)	2.50	20.00
12-18 inches (\$140.00 per 1000)	1.90	16.00

**Hispida.** Blue-green foliage. Pink flowers, blooms nearly all summer. 12 to 15 ft.

3-4 feet (\$350.00 per 1000)	4.50	40.00
2-3 feet (\$250.00 per 1000)	3.50	30.00
18-24 inches (\$180.00 per 1000)	2.50	20.00
12-18 inches (\$140.00 per 1000)	1.90	16.00

**Note:** All Tamarix shrubs should be cut off at the ground to insure success in transplanting.

## WILLOW (Salix)

**Irrorata (Blue Stem Willow)** Catkins in early spring; white blooms; leaves shiny, slightly toothed.

2-3 feet	3.50	30.00
18-24 inches	2.50	22.00
12-18 inches	1.80	15.00

## VINES

## AMPELOPSIS (Ivy)

**Englemanni.** Hardy clinging vine, bright autumn colors.

2 yr., No. 1 (\$180.00 per 1000)	2.40	20.00
2 yr., Medium (\$140.00 per 1000)	1.90	16.00
2 yr., No. 2 (\$100.00 per 1000)	1.40	12.00

**CELASTRUS SCANDENS (American Bittersweet)** Large clusters of orange-scarlet fruit, persisting all winter. These vines were propagated from fruiting plants.

2 yr., No. 1 (\$220.00 per 1000)	2.90	25.00
2 yr., Medium (\$160.00 per 1000)	2.10	18.00
2 yr., No. 2	1.60	14.00

**CLEMATIS.** Fragrant white flowers in clusters.

**Paniculata**

2 yr., No. 1 (\$300.00 per 1000)	4.00	35.00
2 yr., Medium	2.90	25.00
2 yr., No. 2	2.40	20.00

**Texensis (Coccinea).** Scarlet, urn-shaped flowers.

No. 2	1.80	15.00
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**Crispa.** Purple, urn-shaped flowers.

No. 2	1.80	15.00
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## LONICERA (Honeysuckle)

**Tellemanniana.** Enormous showy yellow trumpets.

No. 1	4.50	40.00
Medium	3.50	30.00
No. 2	2.50	22.00



## ORNAMENTAL and SHADE TREES

All our shade trees are nursery-grown with plenty of space between them in the row to allow for proper development. Calipers are measured 6 inches above collar. Sizes given in descriptions indicate height at maturity as given in "HORTUS."

### CRAB FLOWERING (*Malus*)

**Dolgo.** White flowers. Large showy red fruit; good for jelly.  
4-5 feet, whips ..... 4.50 40.00

**Eleyi.** Foliage red in spring, flowers vinous red, single; fruit red. 40 ft.  
4-5 feet, whips ..... 6.50 60.00  
3-4 feet ..... 6.50 60.00  
2-3 feet ..... 5.00 45.00

**Hopa.** Brilliant display of pink flowers in spring.  
4-5 feet, whips ..... 5.50 50.00  
3-4 feet ..... 5.50 50.00  
3-4 feet, whips ..... 4.50 40.00  
2-3 feet ..... 4.00 35.00

**Neidzwetzkyana (Pumila)** Single red flowers, red fruit. Bark and wood reddish. 40 feet.  
5-6 feet ..... 11.00 100.00  
4-5 feet ..... 8.00 75.00  
4-5 feet, whips ..... 6.50 60.00  
3-4 feet ..... 6.50 60.00  
3-4 feet, whips ..... 5.00 45.00  
2-3 feet ..... 4.50 40.00

**Red Silver.** Silver and red foliage.  
3-4 feet, whips ..... 4.50 40.00  
2-3 feet ..... 4.00 35.00

**Scheideckeri.** Flowers pale pink and semi-double. Yellow fruit. 25 feet.  
4-5 feet, whips ..... 5.50 50.00  
3-4 feet, whips ..... 4.50 40.00

### ELM (*Ulmus*)

**Chinese.** Very rapid grower. Makes good screens, hedges and specimens. Especially adapted to dry climates.  
6-8 feet, transplants ..... 8.00 75.00  
6-8 feet, root pruned seedlings ..... 5.50 50.00  
5-6 feet, root pruned seedling ..... 4.00 35.00  
4-5 feet, root pruned seedlings ..... 2.50 22.00  
3-4 feet, root pruned seedlings ..... 1.20 10.00

**MAGNOLIA SOULANGEANA.** Large, pink tulip-like flowers.  
4-5 feet B & B ..... 70.00 .....  
3-4 feet B & B ..... 60.00 .....

### PEACH, DOUBLE FLOWERING (*Prunus*)

6-7 feet ..... 11.00 100.00  
5-6 feet ..... 8.50 75.00  
4-5 feet ..... 6.50 60.00  
3-4 feet ..... 5.50 50.00  
2-3 feet ..... 4.00 35.00

**Burbank.** Double. Pink bud opening white.

**Camelliaflora.** Large, fully double, deep red flowers.

**San Jose.** Clear light pink flowers; earliest to bloom.



## Shade Trees (Continued)

**PECAN, NATIVE, HARDY.** Handsome shade trees, edible nuts.

2-3 feet ..... 7.50

**PLUMS, ORNAMENTAL (Prunus)**

**Blieriana.** Reddish-purple foliage. Large double pink flowers, unusually fragrant.

6-7 feet ..... 13.50 125.00

5-6 feet ..... 10.00 90.00

2-3 feet ..... 6.00 50.00

**Newport.** Purple foliage with red tips.

5-6 feet ..... 12.00 110.00

4-5 feet, whips ..... 6.50 60.00

**Triloba. (Double Flowering Plum)** Small tree, slender branches. Thickly set double pink flowers. 10 feet.

4-5 feet ..... 10.00 90.00

3-4 feet ..... 8.00 70.00

2-3 feet ..... 7.00 60.00

18-24 inches ..... 5.00 45.00

**POPLAR (Populus)**

**Lombardy.** Grows rapidly in tall slender columnar form. Low branched. 90 feet.

6-8 feet ..... 4.50 40.00

5-6 feet (\$220.00 per 1000) ..... 2.90 25.00

4-5 feet (\$150.00 per 1000) ..... 2.20 18.00

**ROSE ACACIA, Standards (Robinia hispida)** Compact globe-shaped top with large showy clusters of bright pink flowers. Cut back two or three times during summer for recurrent bloom. We will cut tops back before shipping to prevent damage in transit.

	per 10	per 100
5-6 foot stems .....	20.00	175.00
4-5 foot stems .....	17.50	150.00
3-4 foot stems .....	15.00	135.00

**WILLOW, WEEPING (Salix)** Long drooping branches. 30 ft.

**Niobe.** Gold bark.

2-3 feet ..... 1.50 10.00

**Thurlow.** Green bark. Best for the South.

2-3 feet ..... 1.50 10.00

**Wisconsin.** Green bark.

2-3 feet ..... 1.50 10.00

## HEDGE PLANTS

per 100 per 1000

**ELM, CHINESE** (See Ornamental and Shade Tree Seedlings)

**PRIVET**

**Amur River, North.** Hardy well-adapted to northern states.

2-3 feet, 5 canes and up ..... 14.00 125.00

18-24 inches, 3 canes and up ..... 10.00 90.00

12-18 inches, 3 canes and up ..... 7.50 65.00

12-18 inches, 2 canes ..... 6.00 50.00

**Ibodium (Hardy California Privet)** Cross between Ibota and California. Hardiness of the former and beauty of the latter.

18-24 inches, 3 canes and up ..... 7.50 65.00

12-18 inches, 3 canes and up ..... 6.00 50.00



**Hedge Plants (Continued)****Privet (Continued)****per 100    per 1000**

<b>Thompson's.</b> Dark green foliage, very vigorous, branches well. 3-4 feet, well branched .....	20.00	150.00
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**EVERGREENS**

On account of heavy advance sales of Evergreens for spring delivery we are unable to publish a list at this time. We suggest that you send us your list of requirements for quotations.

**ROSES**

All of our roses are graded according to the standards of the American Association of Nurserymen.

**TEA AND HYBRID TEA**

	<b>per 10</b>	<b>per 100</b>	<b>per 1000</b>
No. 1 .....	5.50	50.00	450.00

- American Beauty.** Deep pink, delightful fragrance, vigorous.  
**Ami Quinard.** Dark velvety-crimson, almost black.  
**Betty Upchurch.** Coppery-red buds, large flowers of orange-carmine.  
**Briarcliff.** Fine flower of silvery rose-pink.  
**Caledonia.** Long snowy-white buds, fragrant.  
**Columbia.** Long stemmed pointed flowers, vivid pink; highly perfumed.  
**Condesa De Sastago.** Petals coppery-pink inside, golden on outside.  
**Cynthia.** Color and form comparable to Chas. P. Kilham, soft glowing red.  
**Dame Edith Helen.** Shapely buds and high centered blooms of clear pink.  
**E. G. Hill.** Long bud, fully double, dazzling scarlet; vigorous.  
**Editor McFarland.** Shapely buds and double, brilliant pink blooms.  
**Frau Karl Druschki (White American Beauty)** Magnificent pure white.  
**Golden Charm.** Clear yellow form of Talisman, exceptionally fine yellow.  
**Golden Dawn.** Rich straw-yellow buds flushed old-rose; flowers sun-flower yellow.  
**Grenoble.** Clear scarlet-red, tall, strong growing.  
**Kaiserin Auguste Viktoria.** Snowy-white tinted yellow at center.  
**Konigin Luise.** Pure white, double.  
**Luxembourg.** Coppery-yellow with deep yellow stains at base of petals.  
**Picture.** Warm pink, salmon undertones.  
**Poinsettia.** Beautiful deep velvety-red, subtle rose fragrance.  
**President Herbert Hoover.** Cerise-pink, flame scarlet and yellow.  
**Red Talisman.** Red sport of Talisman.  
**Souer Therese.** Long pointed buds of chrome-yellow marked with carmine, opening into a rich daffodil-yellow.  
**Sunburst.** Yellow suffused with orange at center, well shaped.  
**Talisman.** Bright apricot-gold and deep pink. Very popular.

**AUSTRIAN COPPER ROSE**

Introduced in 1596, one of the oldest roses in cultivation. The colors have never been improved upon. Actually, one of the most amazing roses you have ever seen. The single flowers are intense coppery-red on one side and bright golden yellow on the other. Hardy, vigorous when well established. Early bloomer.

**Prices**

No. 1 1/2	5.00 per 10; 45.00 per 100
No. 2	3.50 per 10; 30.00 per 100



## PERENNIALS

	per 10	per 100
<b>ARTEMISIA. Silver King.</b> Silvery-gray foliage plant .....	1.80	15.00
<b>ASCLEPIAS TUBEROSA (Butterfly weed)</b> Bright yellow flowers. Attractive to butterflies .....	1.50	12.00

## ASTERS

<b>Blue Gem.</b> Large, lovely flowers of blue, yellow center, 3 ft. ....	1.80	15.00
<b>Lilac Time.</b> Dwarf, deep violet-blue flowers .....	1.80	15.00
<b>Mrs. F. W. Raynor.</b> Large red flowers, one of best .....	2.10	18.00
<b>Sam Banham.</b> Pure feathery white. 3 ft. ....	1.80	15.00
<b>BELAMCANDA CHINENSIS (Blackberry Lily)</b> Long-stemmed, lily-like flower, orange spotted red .....	1.20	10.00

## CHRYSANTHEMUMS

## CUSHION

	per 10	per 100
<b>Pink Cushion.</b> Numerous bright pink flowers on well formed plants .....	1.80	15.00
<b>Yellow Supreme.</b> Pure yellow without the slightest shading .....	2.10	18.00

## ENGLISH

<b>Buttercup.</b> Large golden yellow, incurved form .....	2.10	18.00
<b>Gold Security.</b> Deep rich golden yellow .....	2.10	18.00
<b>Hillcrest Red.</b> Velvety crimson-scarlet .....	2.10	18.00
<b>Nellie Richardson.</b> Early, large shell-pink with salmon suffusion in center .....	2.10	18.00
<b>Yellow Gown.</b> Heavy blooming plants with yellow flowers of semi-incurved form .....	2.10	18.00

## KOREAN

<b>Louise Schling.</b> Good coppery-red .....	1.80	15.00
<b>Sappho.</b> Very good, short single yellow, compact .....	1.80	15.00

## POMPON

<b>September Bronze.</b> Autumn tints shading from golden bronze to intense warm bronze .....	1.80	15.00
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## SPOON

<b>Orchid Spoon.</b> Quilled, spoon-tipped flowers of orchid shade .....	2.10	18.00
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## MISCELLANEOUS VARIETIES

<b>Algonquin.</b> Clear bright yellow flowers, double .....	1.80	15.00
<b>Autumn Glow.</b> Rosy crimson tinged with bronze .....	1.80	15.00
<b>Dean Kay Yellow.</b> Bright golden yellow flowers .....	2.10	18.00
<b>Dean Ladd.</b> Double flowers of reddish-bronze .....	1.80	15.00
<b>Lavender Lady.</b> Lovely, true lavender. Full, double, large; highly recommended. ....	2.10	18.00
<b>Morning Star.</b> Large double flowers of soft primrose yellow shading to cream yellow .....	1.80	15.00
<b>Red Velvet.</b> Dark rich velvety crimson color deepens to lush dark crimson when opening .....	2.10	18.00
<b>COREOPSIS (Tickseed)</b>		
<b>Lanceolata.</b> Long-stemmed, golden yellow, single .....	1.20	10.00
<b>Baden's Gold.</b> Large flowering, improved form .....	1.50	12.00



## Perennials (Continued)

**DIANTHUS BARBATUS** (Sweet Williams) The old fashioned Sweet William that blooms so generously in May and June.

<b>Newport Pink</b>	Salmon-pink .....	1.20	10.00
<b>Scarlet Beauty.</b>	Rich scarlet .....	1.20	10.00

**FUNKIA LANCIFOLIA.** Lovely blue flowers on spikes.

Narrow, dull green leaves; grows well in shade	1.80	15.00
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**HEMEROCALLIS.** (Daylily) Lily-like flowers.

<b>Kwanso.</b> (Flore Plena) Large, double coppery-red	1.40	12.00
<b>Sovereign.</b> Soft chrome-yellow, shaded brown outside	1.40	12.00
<b>Thunbergi.</b> Sweet scented yellow flowers	1.40	12.00

**IRIS, GERMANICA**

(Tall Bearded Iris)

\$1.20 per 10; \$10.00 per 100; \$75.00 per 1000

<b>Aline.</b> True azure-blue.	<b>Juniata.</b> Clear blue, large, fragrant.
<b>Baldwin.</b> Dark purple.	<b>Leota.</b> Creamy white.
<b>Cheerio.</b> Ruby red and soft rose.	<b>Lt. Chavagnac.</b> Dwarf, fragrant, everblooming, pansy-violet.
<b>Clara Noyes.</b> Blended red and yellow	<b>Marco Polo.</b> Lustrous rose and crimson.
<b>Depute Nomboldt.</b> Rosy purple and gold.	<b>October Blaze.</b> Brilliant red tone.
<b>Destiny.</b> Blackish bronze purple.	<b>Pallida Dalmatica.</b> Deep clear lavender.
<b>Dymia.</b> Dark purple, almost black.	<b>Plumeri.</b> Coppery-rose and claret.
<b>Empress India.</b> Heavenly blue.	<b>Purple Queen.</b> Deep purple.
<b>Frieda Mohr.</b> Deep pink toned.	<b>Rameses.</b> Rose pink, yellow edge.
<b>Her Majesty.</b> Rose pink and crimson.	<b>Red Dominion.</b> Tall, rich red.
<b>Honorabilis.</b> Gold and mahogany brown.	<b>Roseway.</b> Deep reddish-pink
<b>Indian Chief.</b> Violet and deep rich red.	<b>Rubeo.</b> Velvety red.
	<b>Violacea Grandiflora.</b> Violet-blue.

**IRIS, KAEMPFERI****JAPANESE OR ORCHID-FLOWERED IRIS**

These are among the showiest of perennial flowers. Large double (six petals) or single (three petals) flowers, orchid-like, in rich shades of blue, purple, gold, mahogany, etc. on tall stems. Bloom after the bearded iris are through flowering.

	per 10	per 100
<b>Azure.</b> Double. Mauve-blue with darker halo surrounding yellow blotch at base of petals .....	2.40	20.00
<b>Ben Chadai.</b> Double, very dark mahogany-purple .....	2.90	25.00
<b>Hercule.</b> Double, clear lilac blue .....	2.40	20.00
<b>Kamoto.</b> Semi-double, dark sky-blue with white veins and gold center; inner petals soft blue .....	2.40	20.00
<b>Patrocle.</b> Superb dark violet, single .....	2.40	20.00
<b>Pluton.</b> Velvet-tone, deep mahogany-red; single .....	2.40	20.00
<b>Prosperine.</b> Bright rich blue produced by shading velvety-blue on white .....	2.40	20.00
<b>Taiheraku.</b> Double, rich purple with conspicuous yellow blotches tipped blue radiating out into purple veins .....	2.40	20.00
<b>Uchiu.</b> Double. Large flowers, long stem. Caerulean-blue with golden center and white halo from which radiate many white veins .....	2.40	20.00
<b>Zama-No-Mori.</b> Large single flowers. White with heavy azure blue zone .....	2.40	20.00

	per 10	per 100
<b>IRIS, OCHROLEUCA</b> (Yellowband Iris) White standards, falls yellow with white margin. Several large flowers on each stem. Best iris for cutting .....	2.10	18.00
<b>IRIS, SIBIRICA</b> (Siberian Iris) Rich, dark blue. Spring blooming .....	1.20	10.00
<b>LATHYRUS, LATIFOLIUS</b> (Perennial Sweet Pea)		
By color—Pink, Red, or White .....	1.40	12.00
Mixed .....	1.20	10.00
<b>LILY-OF-THE-VALLEY.</b> Tiny spikes of white bells, fragrant. Pips .....	.35	3.00
<b>LYTHRUM, MORDEN'S</b> (New) We believe this is the best of the Lythrums. Clear bright pink flowers. Plants grow upright but are much branched. Hardy .....	2.10	18.00
<b>PENTSTEMON GARNET</b> (Beard Tongue) The only hardy large-flowering red pentstemon. Blooms all summer .....	1.80	15.00
<b>PHLOX DIVARICATA</b> (Sweet William Phlox) Pinkish-blue flowers in early spring. Fine for shady spots. 2 inch pots .....	1.80	15.00
<b>SALVIA, PITCHERI</b> (Hardy Sage) Deep gentian blue .....	1.40	12.00
<b>SEDUM</b> (Stonecrop)		
<b>Acre</b> (Goldmoss) Foliage green, flowers yellow, creeping .....	1.20	10.00
<b>Alba.</b> Creeping plant with white flowers .....	1.20	10.00
<b>Sieboldi.</b> Delicate pink. The best Sedum. 2 inch pots .....	1.40	12.00
<b>Spectabile Brilliant.</b> Deep pink, upright .....	1.40	12.00
<b>STATICE LATIFOLIA</b> (Great Sea Lavender) Large masses of tiny blue flowers; for winter bouquets .....	1.40	12.00
<b>SWEET WILLIAM</b> (See Dianthus)		
<b>VERONICA SUBSESSILIS</b> (Speedwell) Long spikes of brilliant blue flowers .....	1.80	15.00
<b>VIOLA ODORATA</b> (Sweet Violet)		
<b>Russian Single.</b> Sweet scented, large flowers .....	1.20	10.00

## LILIES

American-grown  
 Sizes given are circumferences

	per 10	per 100
<b>Centifolium.</b> Immense white trumpets, tall stems.		
6-7 inches .....	2.50	20.00
5-6 inches .....	1.90	16.00
<b>Tenuifolium</b> (Coral). Brilliant scarlet flowers on 18 inch stems, fragrant.		
3-4 inches, blooming size .....	1.40	12.00

## PEONIES

Strong 3 to 5 eye divisions

All of our peonies are from young plants—none over three years. We keep our peony fields well sprayed and thoroughly cultivated so they are clean and healthy. Figures after the names are the ratings given by the American Peony Society on the basis of 10 perfect.

	per 10	per 100
<b>Duchesse d' Orleans.</b> Deep pink. One of best for cut flowers.		
Late .....	3.00	25.00
<b>Edulis Superba.</b> 7.6 Early, deep old-rose pink. Very fragrant, prolific bloomer; double .....	3.50	30.00
<b>Fontenelle.</b> Large, deep red, especially good for cutting.		
Midseason .....	4.50	40.00



# ORNAMENTAL and SHADE TREE SEEDLINGS

	per 100	per 1000
<b>ASH, GREEN (<i>Fraxinus lanceolata</i>)</b>		
2-3 feet .....	4.00	35.00
18-24 inches .....	3.00	25.00
12-18 inches .....	1.90	16.00
6-12 inches .....	1.20	10.00
<b>ELM, AMERICAN (<i>Ulmus americana</i>)</b>		
2-3 feet .....	2.50	22.00
18-24 inches .....	1.90	16.00
<b>ELM, CHINESE (<i>Ulmus pumila</i>)</b>		
4-5 feet .....	7.00	60.00
3-4 feet .....	5.00	40.00
2-3 feet .....	3.20	28.00
18-24 inches .....	2.40	20.00
12-18 inches .....	1.70	14.00
6-12 inches .....	1.00	8.00
<b>HACKBERRY (<i>Celtis occidentalis</i>)</b>		
6-12 inches .....	1.75	15.00
<b>HANSEN BUSH-CHERRY (<i>Prunus besseyi</i>)</b>		
2-3 feet .....	10.00	90.00
6-12 inches .....	4.00	35.00
<b>HONEYLOCUST, THORNLESS (<i>Gleditsia triacanthos inermis</i>)</b>		
6-12 inches .....	1.40	12.00
<b>JAPANESE BUSH CHERRY (<i>Prunus japonica</i>)</b>		
12-18 inches .....	8.50	75.00
6-12 inches .....	7.00	60.00
<b>JUJUBE (Chinese Date) <i>Zizyphus jujube</i></b>		
6-12 inches .....	10.00	...
<b>KOELREUTERIA PANICULATA (Golden Rain-Tree)</b>		
6-10 inches .....	6.00	50.00
<b>LOCUST, BLACK (<i>Robinia pseudoacacia</i>)</b>		
3-4 feet .....	4.50	40.00
2-3 feet .....	2.90	25.00
6-12 inches .....	.90	8.00
<b>OSAGE ORANGE (<i>Maclura pomifera</i>)</b>		
12-18 inches .....	1.20	10.00
6-12 inches .....	.80	7.00
<b>PERSIMMON, AMERICAN (<i>Diospyros virginiana</i>)</b>		
12-18 inches .....	5.50	50.00
9-12 inches .....	4.00	35.00
6-9 inches .....	3.00	25.00
<b>POPLAR, LOMBARDY. 1 year from cuttings.</b>		
6-8 feet, whips .....	22.50	175.00
<b>WALNUT, BLACK (<i>Juglans nigra</i>)</b>		
12-18 inches .....	3.50	30.00
6-12 inches .....	2.50	20.00

## LINING OUT STOCK

### SHRUBS

	per 100	per 1000
<b>Cydonia japonica</b> (Chaenomeles) Selected red strain. Stool layers .....	7.00	60.00
<b>Deutzia</b> , Pride of Rochester 6-12 inches .....	7.00	60.00
<b>Euonymus europaeus</b> (European Euonymus) 2 inch pots .....	8.00	70.00
<b>Forsythia intermedia spectabilis</b> 6-12 inches .....	7.00	60.00
<b>Hydrangea paniculata grandiflora</b> (Peegee Hydrangea) Available for late fall, winter or spring delivery. These Hydrangea are known as the Meehan strain. By far the largest and best Hydrangea P. G. on the market. These were grown and layered in the Painesville, Ohio, area of Lake County by one of the best propagators in the country. Rooted layers .....	12.00	100.00
<b>SPIREA</b>		
<b>Anthony Waterer</b> 6-12 inches .....	8.00	70.00
<b>Billiardi</b> 6-12 inches .....	7.00	60.00

### VINES

<b>Celastrus scandens</b> (American Bittersweet) Propagated from fruiting plants. 2 inch pots .....	10.00	80.00
<b>Euonymus radicans colorata</b> (Redleaf Wintercreeper) Rooted cuttings from sand .....	7.00	60.00
<b>Lonicera halliana</b> (Halls Honeysuckle) Rooted cuttings .....	5.00	40.00
<b>Lonicera sempervirens</b> (Scarlet Trumpet Honeysuckle) Rooted cuttings .....	6.00	50.00
<b>Wistaria sinensis</b> , layers .....	7.00	60.00

### EVERGREENS

	per 100	per 1000
<b>Juniperus</b> (Juniper)		
<b>Communis depressa plumosa</b> (Andorra J.) 2 inch pots .....	25.00	200.00
<b>Chinensis pfitzeriana</b> (Pfitzer's J.) 2 1/4 inch pots .....	30.00	250.00
<b>Chinensis pfitzeriana, Hill's Golden</b> 2 1/4 inch pots .....	30.00	250.00
<b>Glauca hetzi</b> (Hetz's J.) 2 1/4 inch pots .....	30.00	250.00
2 inch pots .....	25.00	200.00
<b>Hibernica</b> (Irish J.) 2 inch pots .....	20.00	150.00
<b>Sabina vonehron</b> (Von Ehron J.) 2 1/4 inch pots .....	30.00	250.00



Lining Out Stock (Continued)

**BROADLEAF EVERGREENS**

	per 100	per 1000
<b>Euonymus patens</b> (Spreading Euonymus)		
Rooted cuttings from sand .....	6.00	50.00
<b>Lonicera yunnanensis</b> (Yunan Honeysuckle)		
2 inch pots .....	8.50	70.00
<b>Pyracantha coccinea, Vincent's</b> (Vincent's Firethorn)		
2 inch pots .....	20.00	180.00

**SEED**

<b>Belamcanda chinensis</b> (Blackberry Lily, Leopard Lily)	
oz. .30c; 1/4 lb. \$1.00; lb. \$3.50	
<b>Rhubarb, Victoria</b> 76% germination. 1948 crop .....	1/4 lb. .50c; lb. \$1.00

**FRUIT TREE SEEDLINGS**

	per 100	per 1000
<b>MAHALEB CHERRY SEEDLINGS</b>		
1/4 inch and up .....	3.20	28.00
No. 1, 3/16 to 1/4 inch .....	2.90	26.00
No. 2, 2/16 to 3/16 inch .....	2.40	20.00
No. 3, about 2/16 inch .....	1.80	15.00
<b>PEAR SEEDLINGS, BARTLETT</b>		
No. 1, 3/16 to 1/4 inch, straight roots .....	2.90	25.00
No. 2, 2/16 to 3/16 inch, straight roots .....	2.10	18.00
<b>PLUM, Myrobolan</b>		
No. 2 .....	2.40	20.00
<b>PLUM, NATIVE</b>		
1/4 inch and up .....	4.50	40.00
No. 1, 3/16 to 1/4 inch .....	3.50	30.00

**FRUIT TREES**

The height given for fruit trees is approximate and represents the average height for most varieties. It is intended that the caliper shall govern.

Fruit trees are tied in bundles of 10 for 11-16 and 9-16; bundles of 20 for 7-16 and 5-16.

**APPLES AND CRAB APPLES**

	per 10	per 100	per 1000
<b>Two Year Grafts</b>			
11-16 inch and up, 4 1/2 feet and up .....	5.00	45.00	400.00
9-16 to 11-16 inch, 4 feet and up .....	4.20	37.00	320.00
7-16 to 9-16 inch, 3 feet and up .....	3.20	28.00	250.00
5-16 to 7-16 inch, 2 feet and up .....	2.50	22.50	200.00
4-5 feet, whips .....	4.00	35.00	300.00
3-4 feet, whips .....	3.50	30.00	250.00
2-3 feet, whips .....	2.50	22.50	200.00

S. Summer; F. Fall; W. Winter; C. Commercial; H. Home	
<b>Delicious, Dark Red, W. C. H. Red</b>	<b>Maiden Blush, F. H. Yellow and Red</b>
<b>Delicious, Yellow, W. C. Yellow</b>	<b>McIntosh, Early, F. &amp; W. C. H.</b>
<b>DeLuxe, S. H. Yellow and Red</b>	<b>Rome Beauty Red, W. C. Red</b>
<b>Grimes Golden, W. C. Yellow</b>	<b>Stayman, Dark Red, W. C. Red</b>
<b>Jonathan, W. C. H. Red</b>	<b>Winesap, W. C. Red</b>
<b>Jonathan, Dark Red, W. C. H. Red</b>	<b>Yellow Transparent, S. H. Yellow</b>
<b>Lodi, W. C. Red</b>	

## Fruit Trees (Continued)

## APRICOTS

	per 10	per 100
<b>One Year</b>		
11-16 inch and up, 4 1/2 feet and up	9.00	80.00
9-16 inch to 11-16 inch, 4 feet and up	7.50	65.00
7-16 inch to 9-16 inch, 3 feet and up	6.00	50.00
5-16 inch to 7-16 inch, 2 feet and up	5.00	40.00
<b>Border Queen.</b> Improved Moor-		
park		
<b>Early Golden.</b> Yellow, good qual-		
ity		
<b>Moorpark.</b> Orange, best quality		
<b>Superb.</b> Hardy Russian variety		

## CHERRIES — SOUR

	per 10	per 100	per 1000
<b>One Year</b>			
11-16 inch and up, 3 1/2 feet and up	11.00	100.00	900.00
9-16 to 11-16 inch, 3 feet and up	10.00	90.00	800.00
7-16 to 9-16 inch, 2 1/2 feet and up	8.50	75.00	650.00
5-16 to 7-16 inch, 2 feet and up	7.00	60.00	550.00
<b>Early Richmond.</b> Dark red, early			
<b>English Morello.</b> Dark red, late			

## CHERRIES — SWEET

	per 10	per 100
<b>One Year, Mostly Whips</b>		
11-16 inch up, 4 1/2 feet and up	12.00	110.00
9-16 to 11-16 inch, 4 feet and up	10.00	90.00
7-16 to 9-16 inch, 3 feet and up	8.00	75.00
<b>Governor Wood.</b> Crimson on yellow, early midseason		
<b>Kansas Sweet.</b> Dark red, early		
<b>Napoleon.</b> Red over yellow, mid-season		

## PEARS — STANDARD

	per 10	per 100	per 1000
<b>Two Years</b>			
11-16 inch and up, 4 1/2 feet and up	8.50	80.00	750.00
9-16 to 11-16 inch, 4 feet and up	7.00	65.00	600.00
7-16 to 9-16 inch, 3 feet and up	5.50	50.00	450.00
5-16 to 7-16 inch, 2 feet and up	4.50	40.00	350.00
<b>Bartlett.</b> September, highest quality (7/16 largest)			
<b>Garber.</b> September, very hardy			
<b>Copes.</b> October, nearly seedless			
<b>Kieffer.</b> October, excellent for cooking			
<b>Douglas.</b> September, new desirable			

## NECTARINES

	per 10	per 100
<b>One Year</b>		
7-16 to 9-16 inch, 3 feet and up	6.00	50.00
5-16 to 7-16 inch, 2 feet and up	4.00	35.00
<b>Surecrop.</b> Improved, hardy as any peach. White overlaid red. Late mid-season.		
<b>Hunter.</b> Yellow, heavy blush. Midseason.		

## PEACHES

	per 10	per 100	per 1000
<b>One Year Buds</b>			
11-16 inch and up, 4 1/2 feet and up	5.50	50.00	450.00
9-16 to 11-16 inch, 4 feet and up	4.50	40.00	350.00
7-16 to 9-16 inch, 3 feet and up	3.20	28.00	250.00
5-16 to 7-16 inch, 2 feet and up	2.10	18.00	150.00
<b>Belle of Georgia.</b> White midseason, free			
<b>J. H. Hale.</b> Yellow, midseason, free			
<b>Champion.</b> White, midseason, free			
<b>Mayflower.</b> White, early, cling			
<b>Elberta.</b> Yellow, midseason, free			
<b>Polly.</b> White, midseason, free			
<b>Early Wheeler.</b> White, early, cling			
<b>Red Haven.</b> Yellow, early, free			
<b>Halehaven.</b> Yellow, early, free			
<b>Salberta.</b> Yellow, late, free			
<b>Heath Cling.</b> Yellow, midseason, cling			



Fruit Trees (Continued)

PLUMS

	per 10	per 100	per 1000
11-16 inch and up, 4 1/2 feet and up .....	9.00	85.00	800.00
9-16 to 11-16 inch, 4 feet and up .....	7.50	70.00	650.00
7-16 to 9-16 inch, 3 1/2 feet and up .....	6.00	55.00	500.00
5-16 to 7-16 inch, 2 feet and up .....	4.50	40.00	350.00
<b>Abundance.</b> Dark red, early			
<b>America.</b> Red and yellow, early			
<b>Bruce.</b> Bright red, early			
<b>Burbank.</b> Dark red, early			
<b>Compass.</b> Red, bears very young			
<b>Gold.</b> Yellow turning to red, midseason			
<b>Hanska.</b> Bright red, bears early			
<b>Oka.</b> Purple, early			
<b>Opata.</b> Purplish-red, early			
<b>Sapa.</b> Dark purple, very early			
<b>Shropshire Damson.</b> Purplish-black, late			
<b>Stanley.</b> Blue-purple, high quality			
<b>Waneta.</b> Large red			

HARDY FRUITING ALMONDS

	per 10	per 100
4-5 feet, branched .....	8.00	75.00

SMALL FRUITS

GRAPES

	per 10	per 100
<b>AGAWAM.</b> Dark purplish-red, midseason		
2 year, No. 1 .....	2.00	16.00
1 year, No. 1 .....	1.50	12.00
<b>CATAWBA.</b> Purplish-red, late, sweet, and rich		
2 year, No. 1 .....	2.00	16.00
1 year, No. 1 .....	1.50	12.00
<b>CONCORD.</b> Large, black midseason; keeps 1 to 2 months		
2 year, No. 1 .....	1.70	14.00
1 year, No. 2 .....	.75	6.00
<b>FREDONIA (New)</b> Early, black, good quality and bears heavily. It is predicted that this will become one of the most important commercial varieties competing with Moore's Early and Concord for first place.		
2 year, No. 1 .....	2.00	16.00
1 year, No. 1 .....	1.50	12.00
1 year, No. 2 .....	1.00	8.00
<b>WORDEN.</b> Black, early, high quality		
2 year, No. 1 .....	2.00	16.00
1 year, No. 2 .....	1.00	8.00

BOYSENBERRIES

	per 100	per 1000
<b>THORNLESS</b>		
No. 1 Tip plants .....	6.50	60.00

CURRANTS

<b>CHERRY.</b> Dark red. Early, large berry.		
2 yr., No. 1 .....	2.10	18.00

RASPBERRIES

	per 100	per 1000
<b>CUMBERLAND.</b> Black, midseason, sweet, rich.		
No. 1 tips .....	5.00	45.00
<b>INDIAN SUMMER (New)</b> Red, early, high quality, two crops a year, hardy, heavy bearer, disease resistant.		
No. 1 suckers .....	7.00	65.00
<b>LATHAM.</b> Red, very large, long season.		
No. 1 suckers .....	6.00	55.00
<b>SUNRISE.</b> Red, very early, high quality.		
No. 1 suckers .....	5.50	50.00

Small Fruits (Continued)

per 100    per 1000

STRAWBERRIES

JUNEBEARING VARIETIES

Robinson .....	1.50	12.00
Senator Dunlap .....	1.25	10.00

EVERBEARING VARIETIES

Gem .....	2.00	17.50
Streamliner .....	3.00	25.00

GARDEN ROOTS

HORSERADISH, Root Cuttings .....	per 100    3.50	per 1000    30.00
RHUBARB		
Victoria. Whole roots.		
5/8 to 1 inch .....	4.50	40.00

B. F. GOODRICH BUDDING STRIPS

No.	Color	Season 1949		Thickness	Approximate Count Per Pound
		Length	Cut		
17225	Red	4"	3-16"	.010"	3600
17229	Red	5"	3-16"	.010"	2900
17405	Red	3½"	1-4"	.016"	1950
17404	Red	4"	3-16"	.016"	2250
17406	Red	4"	1-4"	.016"	1700
17411	Red	5"	3-16"	.016"	1900
17407	Red	5"	1-4"	.016"	1350
17143	Red	4"	3-16"	.020"	1800
17231	Red	5"	3-16"	.020"	1450
17403	Red	6"	3-16"	.020"	1080
17408	Red	8"	3-8"	.020"	450

Prices:

	.010" Gauge	.016" Gauge	.020" Gauge
5-45 lbs. ....	\$1.75 lb.	\$1.50 lb.	\$1.40 lb.
50-95 lbs .....	1.35 lb.	1.15 lb.	1.05 lb.
100-495 lbs. ....	1.20 lb.	1.02 lb.	.94 lb.
500 lbs. and over .....	1.05 lb.	.92 lb.	.84 lb.

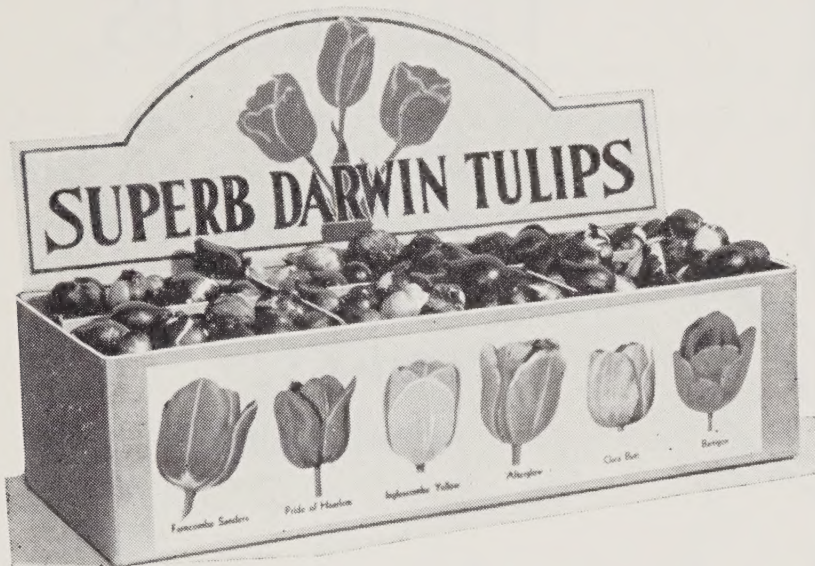
Pack: 5 lb. Paper Bags—50 lb. per case.

Transportation Terms: Freight prepaid or allowed at minimum rate on shipments of 100 lbs. and over.

Prices subject to change without notice. Shipments will be invoiced at prices in effect at time of shipment.



# TULIP DISPLAY BOX



The easy  
way to  
sell Tulips

Imported  
from Holland

This item has been enormously popular. We sold out early last year. Don't delay ordering.

## 22 Doz. <sup>First Size</sup> Darwin Tulip Bulbs in 6 most popular varieties

packed in a strong Jade-green display box, beautifully embossed and decorated in red (illustrated above).

**DARWIN TULIPS** are the world's most popular spring blooming Bulbs.

**SELL — \$22.00 to \$26.40 (10c each or as low as \$1.00 doz.)**

**COST — \$12.00 per box f.o.b. Ottawa**

**MARK-UP — 45% to 55%**

**DELIVERY — September**

**SELLING SEASON — September to December**

**DISPLAY — Just open the box as shown above.**

Full color pictures on the box illustrate each variety by name. Planting instructions with each box.

**BOX is 8 1/4" x 5 1/2" x 20 1/4". Takes only 167 square inches of counter space.**





## FALL BULBS

**TULIPS**

**HYACINTHS**

**NARCISSUS**

**CROCUS**

**MISC. BULBS**

It pays to place your orders for Dutch Bulbs as far in advance as possible. We are distributors and jobbers of carload lots of imported bulbs and are in a position to save you money on your needs and give you good service.

Bulb prices are under the control of the Dutch government and will not be established for a short time. As soon as we have them we will issue a regular printed price list to our entire mailing list, but we suggest that you begin thinking about your requirements NOW! Early purchases will be protected against price advances and if any reductions are made later on you will be given the benefit of them.

Early orders, placed before July 1, 1949, will be packed especially for you in the Netherlands. Full case lots of 10,000 bulbs or more will be subject to a special discount of 5% of the established prices. Pictures of each variety ordered will be included with early orders.

Send us your list! Prices will soon be ready!

**Buy Dutch bulbs through us and save on entry fees, cartage to and from the docks, insurance and other import expenses. -Take advantage of our carload importations!**





## VISIT OUR NURSERIES

We extend a cordial invitation to visit our nurseries to see the hundreds of acres of fruit trees, shade trees, shrubs, evergreens, vines, hedge plants, etc.



This map shows OTTAWA'S central and convenient location 60 miles southwest of Kansas City. On the main lines of the Santa Fe and Missouri Pacific railroads and U.S. Highways No. 50S and No. 59.

*Not Open Sundays*

**THE WILLIS NURSERY CO., Ottawa, Kansas**

# QUICK INDEX

BERRY PLANTS (SMALL FRUITS)	14
BULBS, FALL	16 and 17
BUDDING STRIPS	15
EVERGREENS	6
FRUIT PLANTS	14
FRUIT TREES	12
FRUIT TREE SEEDLINGS	12
GARDEN ROOTS	15
GRAPES	14
HEDGE PLANTS	5
LILIES	9
PEONIES	9
LINING OUT STOCK	11
PERENNIALS	7
PRIVET	5
ROSES	6
SEEDS	12
SEEDLINGS, ORNAMENTAL AND SHADE	10
SHRUBS	1
TREES, ORNAMENTAL AND SHADE	4
VINES	3

Refer to our March 12, 1949 Spring Wholesale List for Terms and Conditions of Sale, and Supplies.